8/16/88 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 69 For Week Ended August 5, 1988 NO. 31

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/05/88	Last Week Ending: 07/29/88	Last Year Week Ending: 08/07/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,965	13,929	13,452	36	513
Operable capacity	15,917	15,917	15,692	0	225
Percent operated	87.7	87.5	85.7		
Motor Gasoline					
Total motor gasoline production	7,264	7,229	6,692	35	572
Finished leaded motor gasoline production	1,403	1,282	1,540	121	-137
Finished unleaded motor gasoline production	5,861	5,947	5,152	-86	709
Total motor gasoline stocks	213,278	209,691	228,859	3,587	-15,581
Finished leaded motor gasoline stocks	43,654	42,544	54,160	1,110	-10,506
Finished unleaded motor gasoline stocks	133,422	130,741	134,849	2,681	-1,427
Jet Fuel Kerosine					
Jet fuel kerosine production	1,150	1,118	1,083	32	67
Jet fuel kerosine stocks	39,566	39,701	39,409	-135	157
Distillate Fuel Oil					
Distillate fuel oil production	2,734	2,823	2,730	-89	4
Distillate fuel oil stocks	119,031	117,967	115,110	1,064	3,921
Residual Fuel Oil					
Residual fuel oil production	903	874	917	29	-14
Residual fuel oil stocks	40,661	40,659	41,081	2	-420
Imports					
Crude oil imports	5,712	5,077	5,125	635	587
Product imports	1,742	2,744	2,075	-1,002	-333
Crude Oil Stocks					
Crude oil stocks	347,585	347,568	323,235	17	24,350
Crude Supply Balance	94				

*See definitions on page 6.

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,620	1,377	1,382	1,380	100.1
Appal. No. 1	118	111	112	107	104.7
DISTRICT 1 TOTAL	1,738	1,488	1,494	1,487	100.5
Ind., Ill., Ky.	2,152	2,032	2,045	2,254	90.7
Minn., Wisc., Daks.	346	342	343	312	109.9
Okla., Kans., Mo.	774	703	705	718	98.2
DISTRICT 2 TOTAL	3,272	3,077	3,093	3,284	94.2
Inland Texas	526	497	499	564	88.5
Texas Gulf Coast	3,457	3,122	3,134	3,580	87.5
La. Gulf Coast	2,378	2,218	2,274	2,908	78.2
N. La. and Ark.	193	185	186	252	73.8
New Mexico	82	74	74	76	97.4
DISTRICT 3 TOTAL	6,636	6,096	6,167	7,380	83.6
DISTRICT 4 TOTAL	508	472	508	535	95.0
DISTRICT 5 TOTAL	2,720	2,660	2,703	3,231	83.7
TOTAL U.S.	14,874	13,793	13,965	15,917	87.7
TOTAL U.S. Weeks Ended:					
JUL. 29, 1988	14,788	13,799	13,929	15,917	87.5
AUG. 7, 1987	14,463	13,312	13,452	15,692	85.7
DISTRICTS 1-4 Weeks Ended:					
AUG. 05, 1988	12,154	11,133	11,262	12,686	88.8
JUL. 29, 1988	11,986	11,020	11,127	12,686	87.7
AUG. 7, 1987	11,844	10,738	10,870	12,433	87.4

API WEEKLY STATISTICAL BULLETIN

Week Ended August 5, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	664	42	622	18	66	283	132
Appal. No. 1	41	6	35	--	--	37	2
DISTRICT 1 TOTAL	705	48	657	18	66	320	134
Ind., Ill., Ky.	1,141	171	970	15	118	348	70
Minn., Wisc., Daks.	177	28	149	--	9	92	9
Okla., Kans., Mo.	407	139	268	7	39	196	3
DISTRICT 2 TOTAL	1,725	338	1,387	22	166	636	82
Inland Texas	309	104	205	23	46	88	13
Texas Gulf Coast	1,723	263	1,460	52	272	638	145
La. Gulf Coast	1,175	224	951	25	240	464	144
N. La. and Ark.	63	16	47	6	5	52	5
New Mexico	37	13	24	9	2	17	--
DISTRICT 3 TOTAL	3,307	620	2,687	115	565	1,259	307
DISTRICT 4 TOTAL	275	102	173	13	32	110	9
DISTRICT 5 TOTAL	1,252	295	957	62	321	409	371
TOTAL U.S.	7,264	1,403	5,861	230	1,150	2,734	903
TOTAL U.S. Weeks Ended:							
JUL. 29, 1988	7,229	1,282	5,947	215	1,118	2,823	874
AUG. 7, 1987	6,692	1,540	5,152	250	1,083	2,730	917
DISTRICTS 1-4 Weeks Ended:							
AUG. 05, 1988	6,012	1,108	4,904	168	829	2,325	532
JUL. 29, 1988	5,977	949	5,028	154	776	2,402	526
AUG. 7, 1987	5,581	1,238	4,343	193	755	2,290	527

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Motor Gasoline: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
New England	3,649	525	3,123	1	99	350	4,912	1,140	--
Central Atlantic	26,234	3,935	17,461	4,838	727	5,046	23,809	11,562	13,264
Lower Atlantic	31,154	6,337	24,629	188	588	4,928	14,694	2,648	531
DISTRICT 1 TOTAL	61,037	10,797	45,213	5,027	1,414	10,324	43,415	15,350	13,795
DISTRICT 2 TOTAL	57,391*	14,674	35,890*	6,827	995	8,068	30,673	3,980	16,546
DISTRICT 3 TOTAL	61,874	11,007	36,135	14,732	2,734	13,048	30,117	12,638	50,992
DISTRICT 4 TOTAL	5,551	1,578	2,469	1,504	337	769	3,206	495	2,156
DISTRICT 5 TOTAL	27,425	5,598	13,715	8,112	1,590	7,357	11,620	8,198	28,990
TOTAL U.S.	213,278	43,654	133,422	36,202	7,070	39,566	119,031	40,661	112,479
TOTAL U.S. Weeks Ended:									
JUL. 29, 1988	209,691*	42,544	130,741*	36,406	-7,342	39,701	117,967	40,659	113,851
AUG. 7, 1987	228,859	54,160	134,849	39,850	7,503	39,409	115,110	41,081	102,435
DISTRICTS 1-4 Weeks Ended:									
AUG. 05, 1988	185,853	38,056	119,707	28,090	5,480	32,209	107,411	32,463	83,489
JUL. 29, 1988	181,681*	36,984	116,584*	28,113	5,784	32,718	105,108	32,860	84,828
AUG. 7, 1987	197,734	47,026	119,138	31,570	5,441	33,640	104,952	33,184	79,528

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

WEEKLY STATISTICAL BULLETIN
Week Ended August 5, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Mar. 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 05, 1988	5,127.0	5,177.0	5,338	595	276,821
JUL. 29, 1988	5,127.0	--	5,001*	596	276,697*
JUL. 22, 1988	5,127.0	--	5,192	758	277,975
JUL. 15, 1988	5,127.0	--	4,924	681	278,701
DISTRICT 5 TOTAL					
AUG. 05, 1988	3,077.0	3,163.0	374	10	70,764 #
JUL. 29, 1988	3,077.0	--	76	9	70,871
JUL. 22, 1988	3,077.0	--	90	29	71,738
JUL. 15, 1988	3,077.0	--	249	7	72,771
TOTAL U.S.					
AUG. 05, 1988	8,204.0	8,340.0	5,712	605	347,585 #
JUL. 29, 1988	8,204.0	--	5,077*	605	347,568*
JUL. 22, 1988	8,204.0	--	5,282	787	349,713
JUL. 15, 1988	8,204.0	--	5,173	688	351,472
AUG. 7, 1987	8,251.0 a/	--	5,125	707	323,235

#INCLUDES 22,058 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1987.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1987 Averages Absolute	Positive	Negative
AUG. 05, 1988	94	468	550	-334

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 05, 1988	15,760	78,286	170,047	12,728	276,821	70,764 #	347,585 #
JUL. 29, 1988	15,488	79,707*	168,486	13,016	276,697*	70,871	347,568*
AUG. 7, 1987	17,294	67,819	153,074	11,130	249,317	73,918	323,235

[1]See definitional notes, Page 6.

* See Revisions on Page 7.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gascline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	120	--	120	26	--	--	3	--	4	--	--	153
Central Atlantic	151	26	125	30	--	45	107	378	5	132	56*	904*
Lower Atlantic	160	6	154	12	--	--	43	62	--	--	7	284
DISTRICT 1 TOTAL												
AUG. 05, 1988	431	32	399	68	--	45	153	440	9	132	63	1,341
JUL. 29, 1988	664	121	543	64	--	48	344	388	39	129	112*	1,788*
JUL. 22, 1988	439	62	377	144	6	81	141	294	31	203	55	1,394
JUL. 15, 1988	487	56	431	36	--	35	254	400	18	191	82	1,503
DISTRICTS 2-4 TOTAL												
AUG. 05, 1988	21	--	21	--	3	16	8	28	50	220	2	348
JUL. 29, 1988	59	--	59	--	3	17	8	55	167	336	214	859
JUL. 22, 1988	19	--	19	34	49	36	5	25	173	223	72	636
JUL. 15, 1988	20	--	20	7	3	8	9	36	83	184	37	387
DISTRICT 5 TOTAL												
AUG. 05, 1988	31	3	28	1	--	8	2	7	4	--	--	53
JUL. 29, 1988	28	--	28	1	--	8	3	44	9	4	--	97
JUL. 22, 1988	28	3	25	2	--	8	2	6	15	9	--	70
JUL. 15, 1988	27	--	27	--	--	5	2	3	4	--	--	41
TOTAL U.S.	483	35	448	69	3	69	163	475	63	352	65	1,742
TOTAL U.S. Weeks Ended:												
JUL. 29, 1988	751	121	630	65	3	73	355	487	215	469	326*	2,744*
JUL. 22, 1988	486	65	421	180	55	125	148	325	219	435	127	2,100
JUL. 15, 1988	534	56	478	43	3	48	265	439	105	375	119	1,931
AUG. 7, 1987	753	30	723	13	6	44	434	287	100	289	149	2,075

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

* See Revisions on Page 7.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands; and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

API STATISTICAL BULLETIN
WEEK ENDED: AUG. 05, 1988

REVISIONS

07/29/88	PAGE 3	TOTAL MGAS	DISTRICT 2 TOTAL	55,250
			TOTAL U.S.	209,691
			DISTRICTS 1-4	181,681
		UNLEADED MGAS	DISTRICT 2 TOTAL	34,477
			TOTAL U.S.	130,741
			DISTRICTS 1-4	116,584
	PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,001
			TOTAL U.S.	5,077
		CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	276,697
			TOTAL U.S.	347,568
	PAGE 4 B	TOTAL	PAD DISTRICT 2	79,707
			TOTAL PAD DISTRICTS 1-4	276,697
			TOTAL U.S.	347,568
	PAGE 5	OTHER	CENTRAL ATLANTIC	112
			DISTRICT 1 TOTAL	112
			TOTAL U.S.	326
		TOTAL	CENTRAL ATLANTIC	1,132
			DISTRICT 1 TOTAL	1,788
			TOTAL U.S.	2,744